

ABSTRACT OF THE DISCLOSURE

An internal condition detection system detects a charging and discharging current and a terminal voltage of a charge accumulating device, and learns the internal condition quantity of the charge accumulating device through a neural network based on the current values and the terminal voltage values. The current values and the terminal voltage values are stored in a buffer and supplied as time-series data so that historical information is included. Further the neural network is fed with type information of the charge accumulating device. The type information is stored in a memory.